

What is claimed is:

1. A tool for facilitating attachment of an integrated circuit package to an electrical connector, the tool comprising:  
a base defining a chamber in one side thereof; and  
an actuation member provided in the chamber, the actuation member comprising a driving portion having an upper section and a lower section thereat and an operating portion, the lower section of the driving portion connecting with the base, the operating portion extending from a middle section of the driving portion and protruding out from the side of the base, the operating portion being pushable to pull the upper section of the driving portion outwardly.
2. The tool as claimed in claim 1, wherein the base further comprises a pair of clasps at two opposite sides thereof.
3. The tool as claimed in claim 2, wherein a projecting member is provided at another side of the base.
4. The tool as claimed in claim 1, wherein the base defines a pair of holes in two diagonally opposite corners thereof.
5. The tool as claimed in claim 1, wherein the base defines a pair of recesses in two opposite sides thereof.
6. The tool as claimed in claim 1, wherein a connecting portion connects the lower section of the driving portion of each of the actuation members with a bottom of base.

7. The tool as claimed in claim 1, wherein the base defines a generally rectangular opening in a middle thereof.
8. An electrical connector assembly comprising:
  - an electrical connector comprising:
    - an insulative housing comprising a bottom wall, four raised sidewalls extending from a periphery of the bottom wall, a spring arm formed in one of the sidewalls and having an engaging surface at a free end thereof, and an elongate slot defined in the bottom wall below the spring arm; and
    - a plurality of electrical contacts received in the housing; and
  - a substantially rectangular tool receiving the housing thereon, one side of the tool defining a chamber, an actuation member being disposed in the chamber, the actuation member comprising a driving portion and an operating portion extending from a middle section of the driving portion and protruding out from the tool, a lower section of the driving portion connecting with the tool, the upper section of the driving portion being received through the slot of the connector and abutting the engaging surface, the operating portion being pushable to drive the spring arm elastically toward said one of the sidewalls of the connector.
9. The electrical connector assembly as claimed in claim 8, wherein a pair of clasps is formed at opposite sides of the tool, the clasps engaging against corresponding sidewalls of the connector.
10. The electrical connector assembly as claimed in claim 9, wherein a projecting member is formed at another side of the tool, the projecting member interferentially engaging with another corresponding sidewall of the connector.

11. The electrical connector assembly as claimed in claim 8, wherein a pair of holes is defined in two diagonally opposite corners of the tool, the holes receiving protrusions formed at two diagonally opposite corners of the connector therein.
12. The electrical connector assembly as claimed in claim 8, wherein the tool defines a pair of recesses in opposite sides thereof, for facilitating detachment of the connector from the tool.
13. The electrical connector assembly as claimed in claim 8, wherein a connecting portion connects a bottom edge of the driving portion of each actuation member with a bottom of the tool.
14. The electrical connector assembly as claimed in claim 8, wherein a middle portion of the tool defines a substantially rectangular opening, the opening receiving portions of contacts protruding out from a bottom of the connector.
15. In combination,
  - an electrical connector comprising:
    - an insulative housing defining a bottom wall with raised side walls extending upward on a periphery thereof;
    - a receiving cavity defined among said side walls and above said bottom wall;
    - a plurality of contacts disposed in the base wall with contact portions extending upwardly into the receiving cavity;
    - at least one spring arm located around one of said raised side walls with an engagement block, at a distal end thereof, extending inwardly to the receiving cavity for retaining a CPU in said receiving cavity; and

an auxiliary tool being discrete from the housing and including grasping devices detachably attached to the housing; wherein said tool includes an actuating member with an operating portion easily accessible from an exterior and a driving portion engageably moveable around said spring arm for deflecting said spring arm outwardly during installation of said CPU into the receiving cavity.

16. The combination as claimed in claim 15, wherein said auxiliary tool is upwardly attached to the housing from a bottom side of the housing.
17. The combination as claimed in claim 15, wherein said auxiliary tool is required to be removed from the housing after the CPU is installed into the receiving cavity and before the connector and the associated CPU are mounted to a mother board.
18. The combination as claimed in claim 15, wherein said housing defines a slot located around said spring arm and in downward communication with the exterior, through which said driving portion extends upwardly.
19. The combination as claimed in claim 18, wherein said slot is generally located below said engagement block.